

0095415.091801

10

35

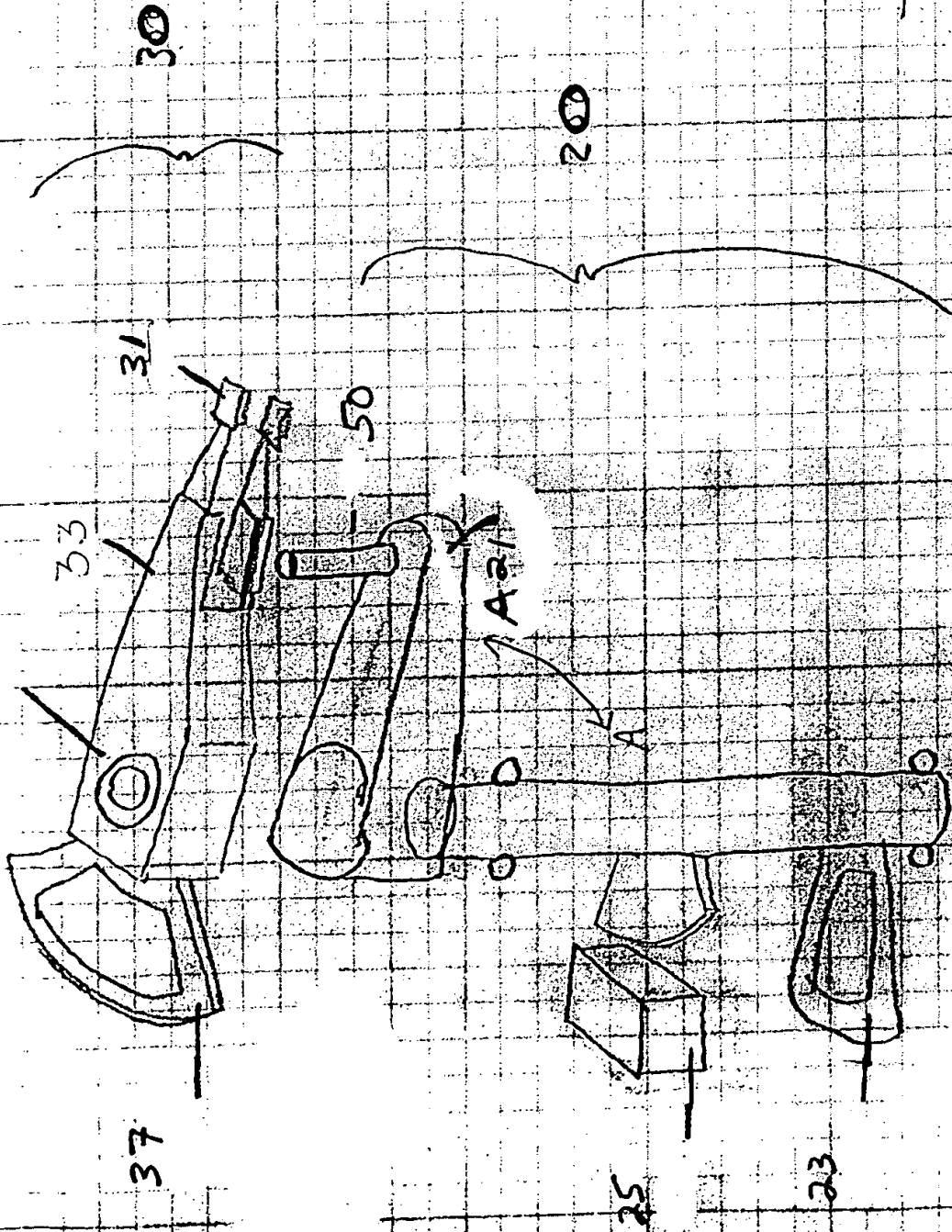


Fig 1

Prior Art

22-141 50 SHEETS  
22-142 100 SHEETS  
22-144 200 SHEETS



FOOTFO" ST455660

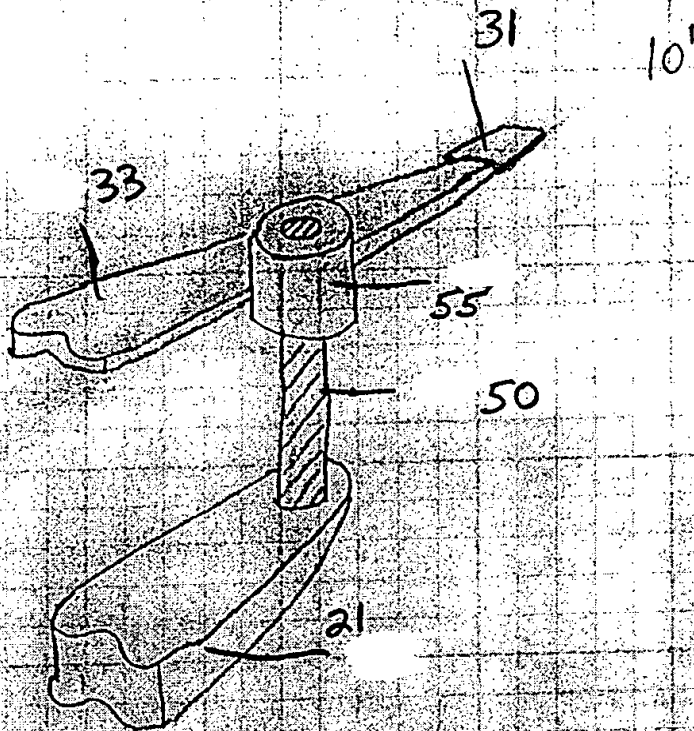


FIG. 2

PRIOR ART

0955415-091801

Figure 3

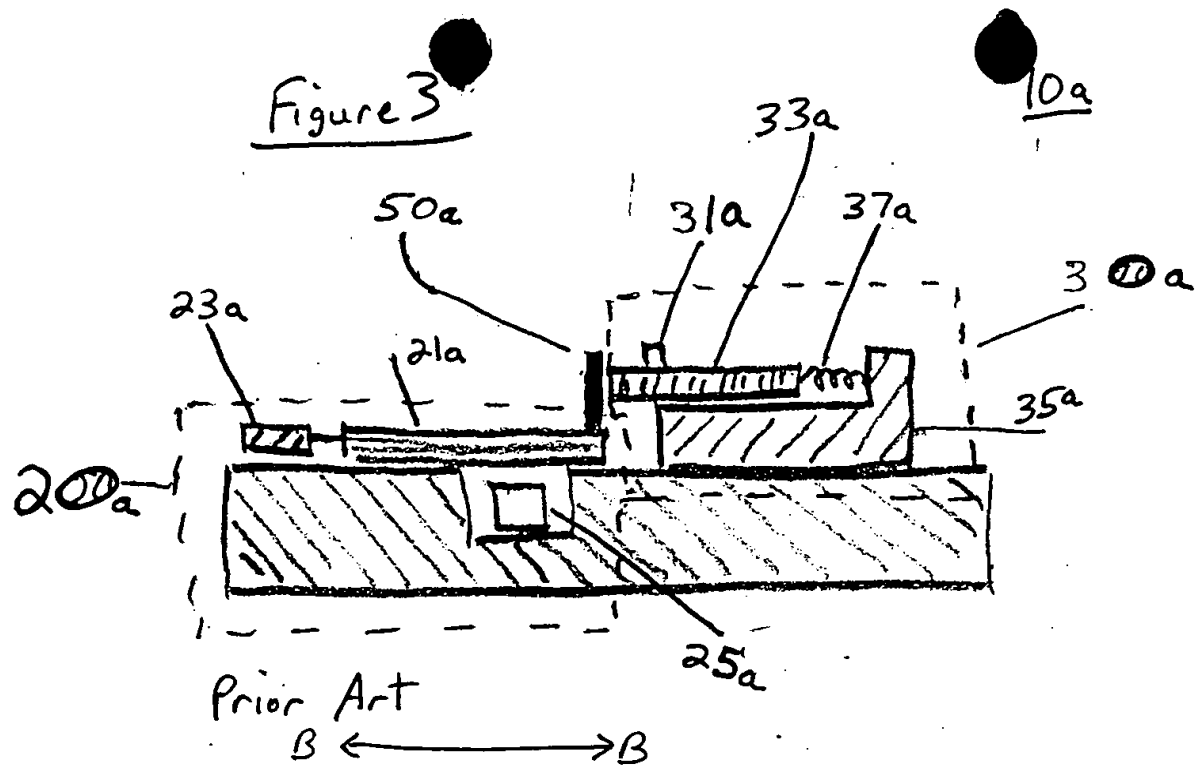
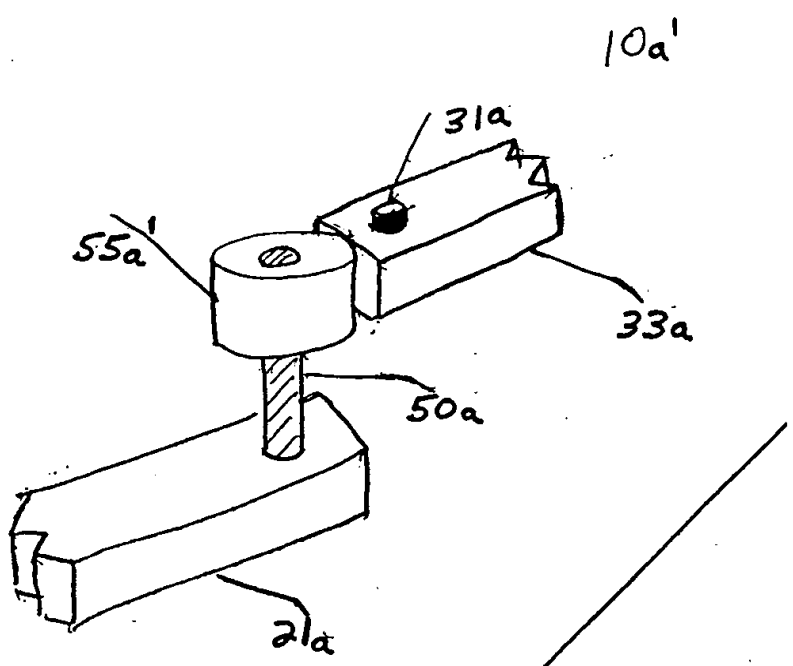


Fig 4



PRIOR  
ART

09955415-091801

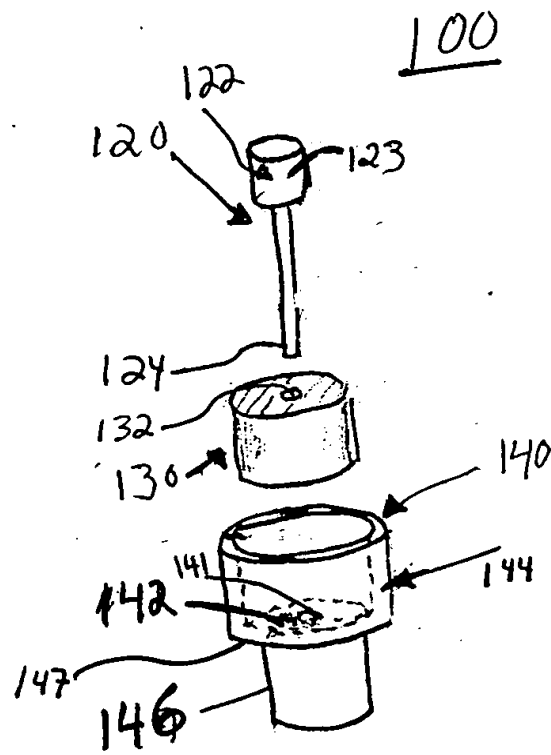


Figure 5

09955415-091801

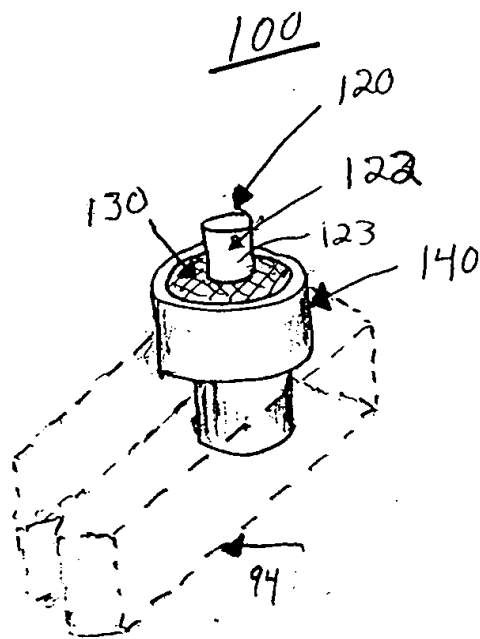


Figure 6

90

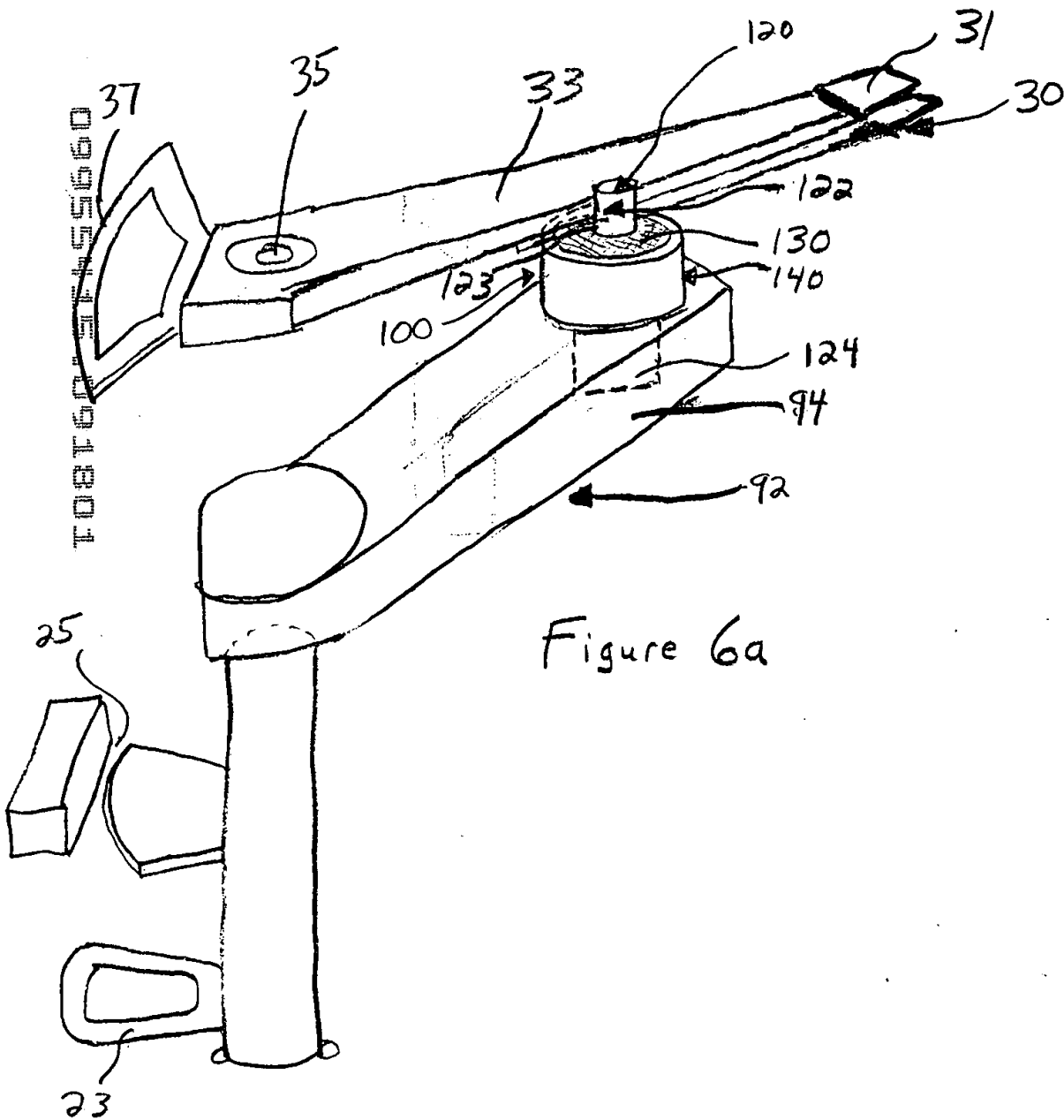


Figure 6a

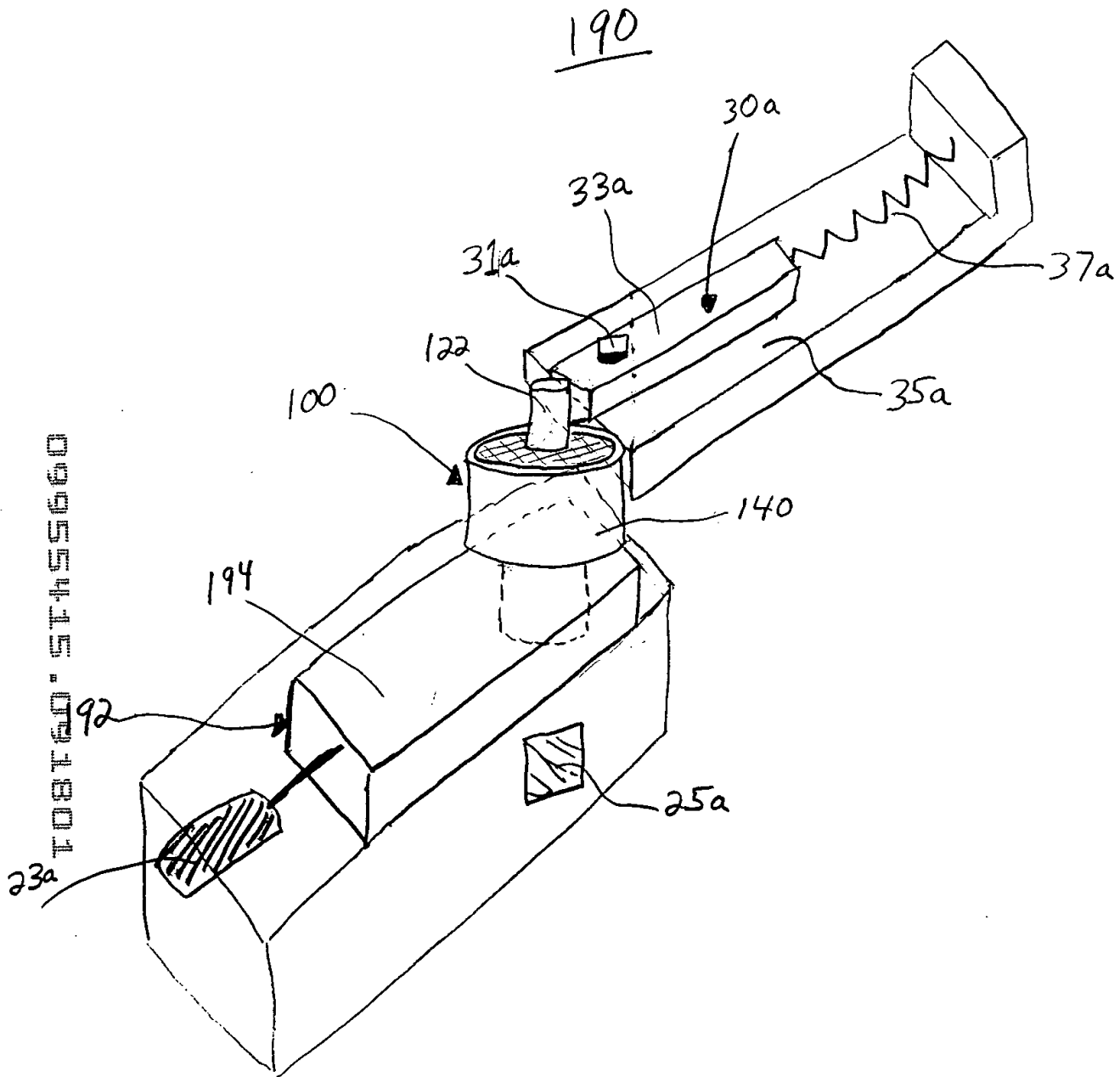
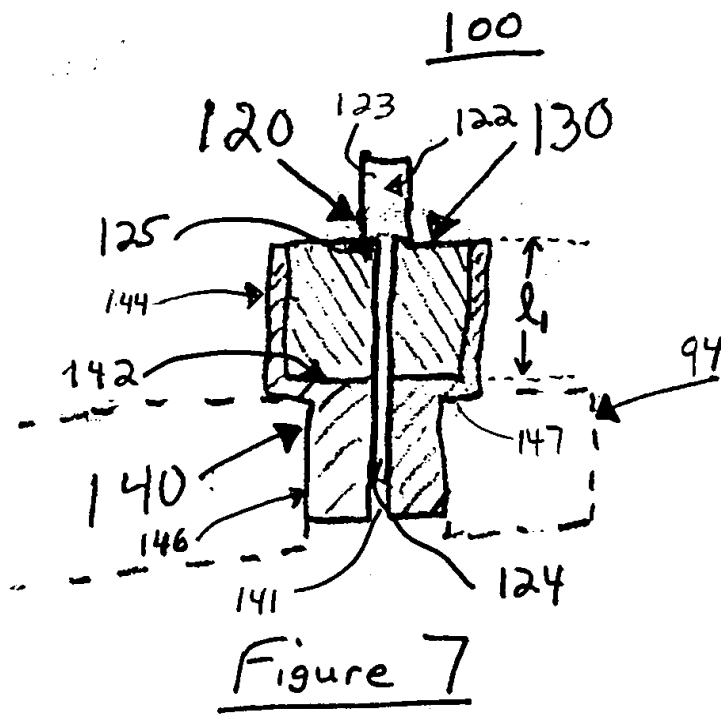


Figure 6b

0955415.091801





09955415-091801

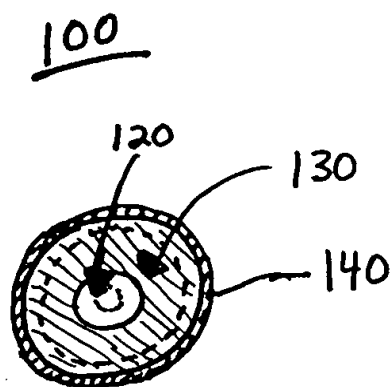


Figure 8

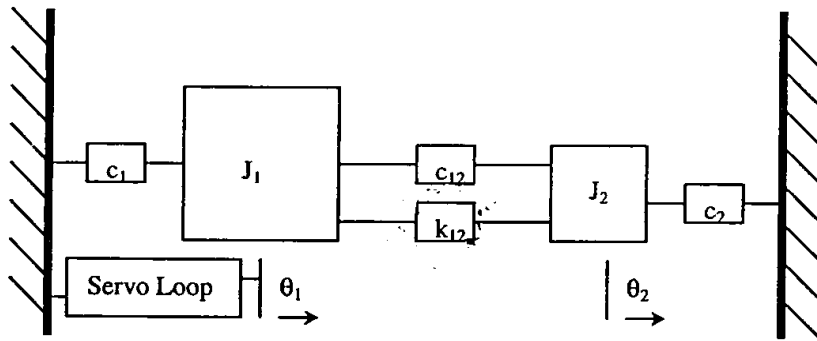
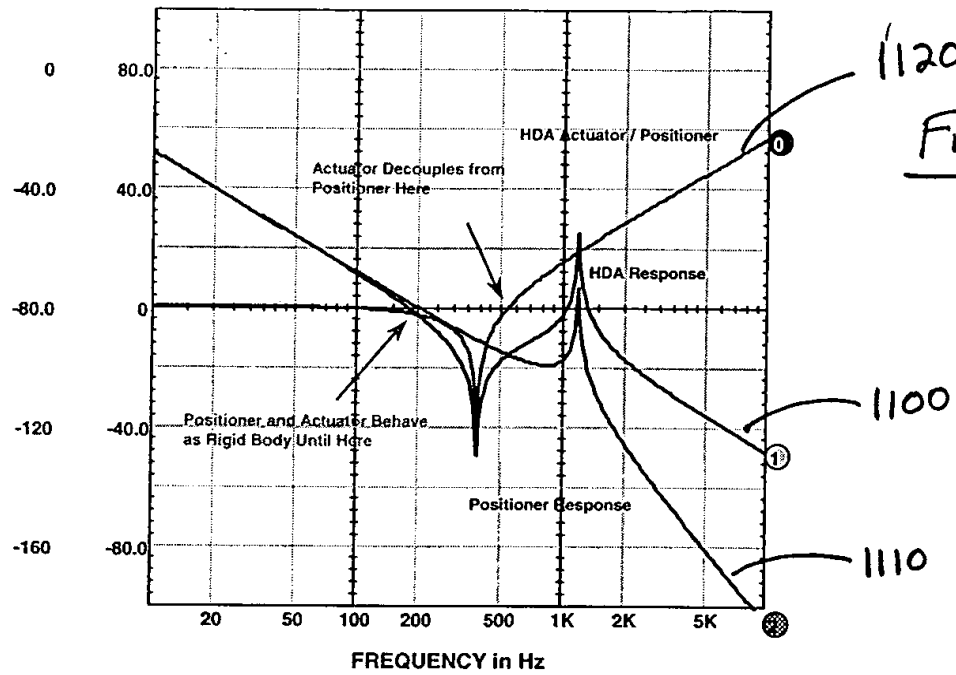


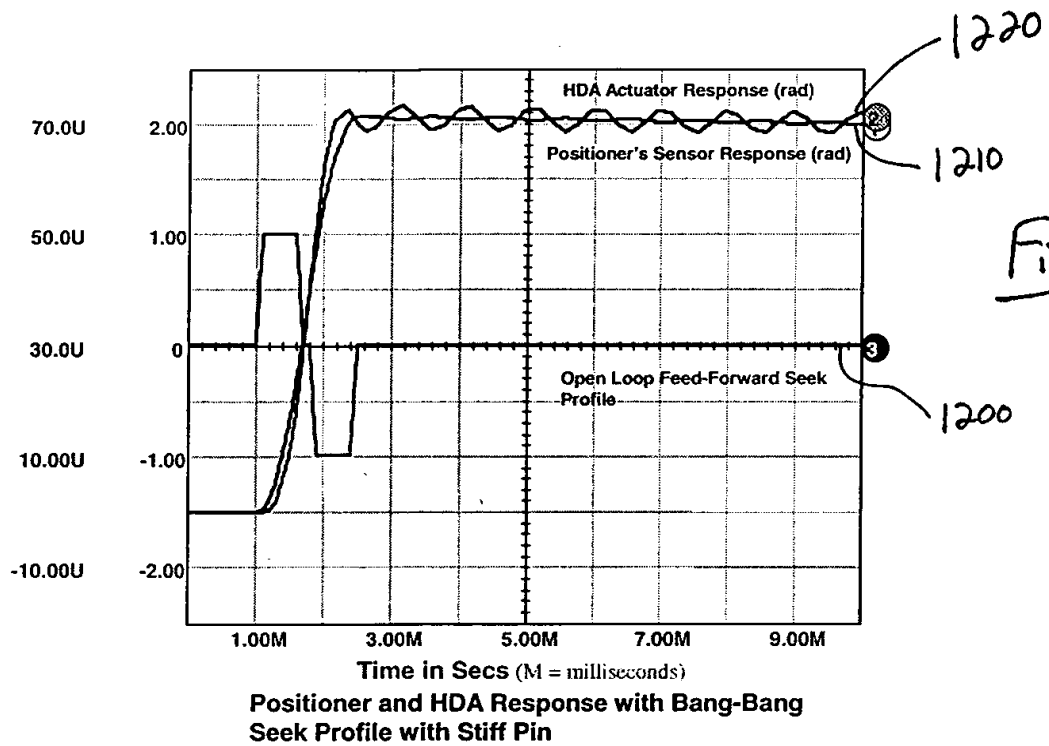
Figure 9

09055415-091801

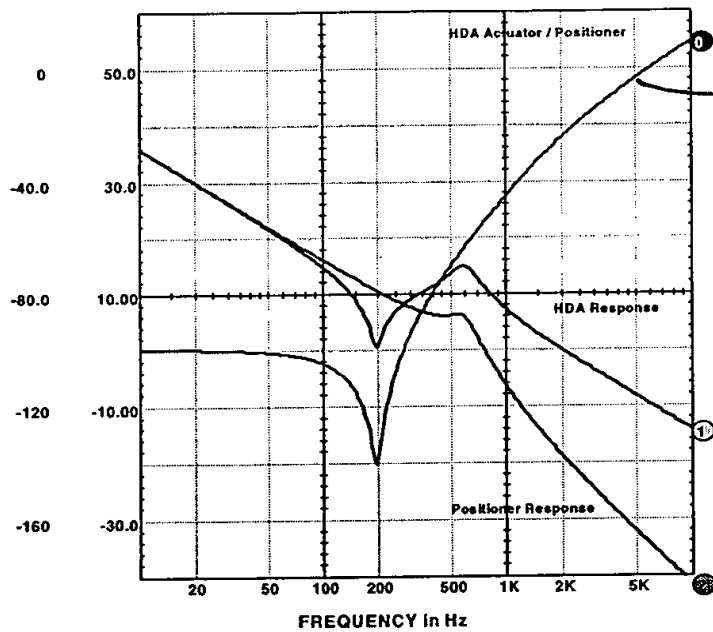


Bode Response with Torque Disturbance at HDA Actuator

099554.15.09.1801



099554.15.091801



1320

Figure 12

Response Due to Torque Disturbance at HDA Actuator  
with Soft Material between HDA and Positioner

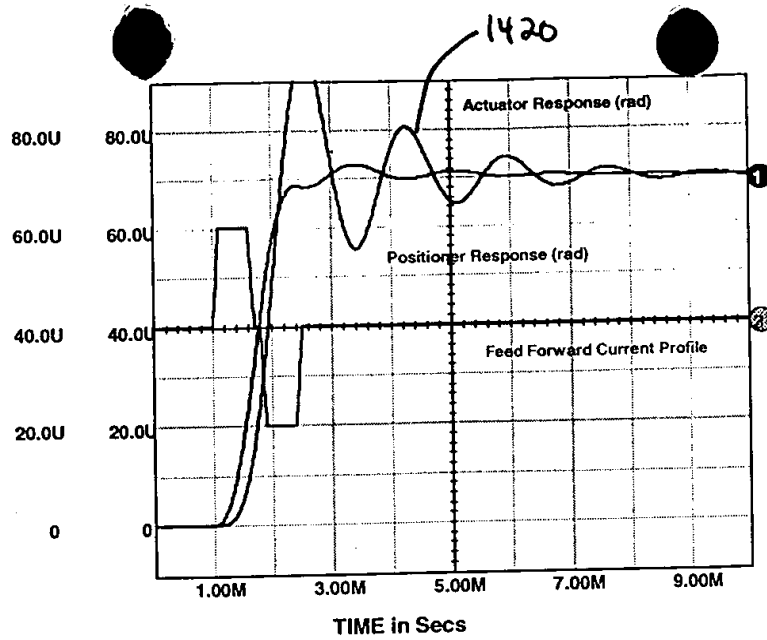
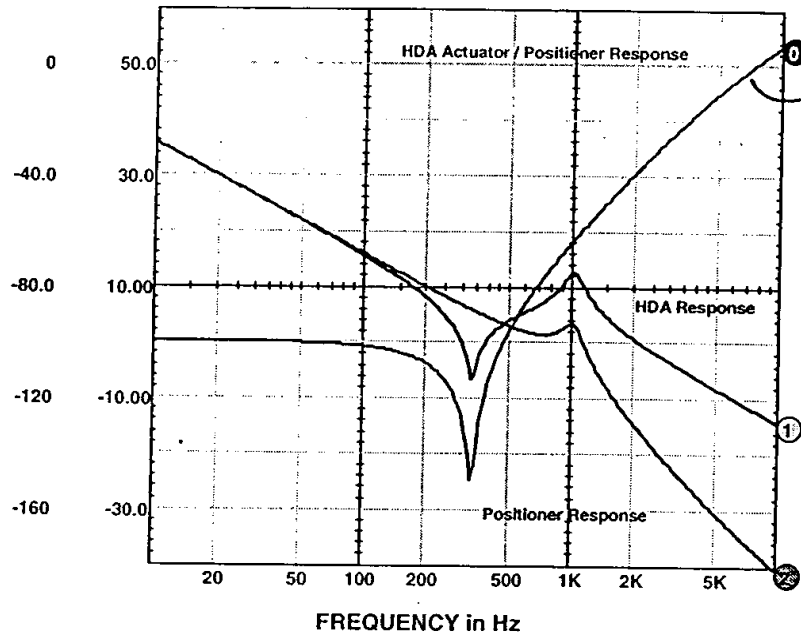


Figure 13

Actuator and Positioner Response for Standard Bang-Bang Seek with Soft Material

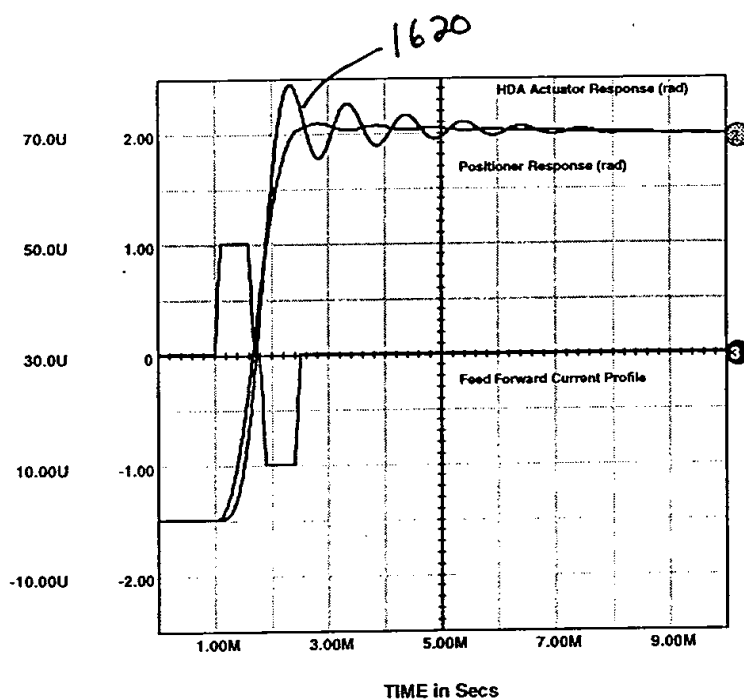
09955415-091801

09955415.091801



Response for Torque Disturbance at Actuator with Eng Pin

09955415-091801



Positioner and Actuator Response with Engineered Pin

Figure 15



0955415-091801

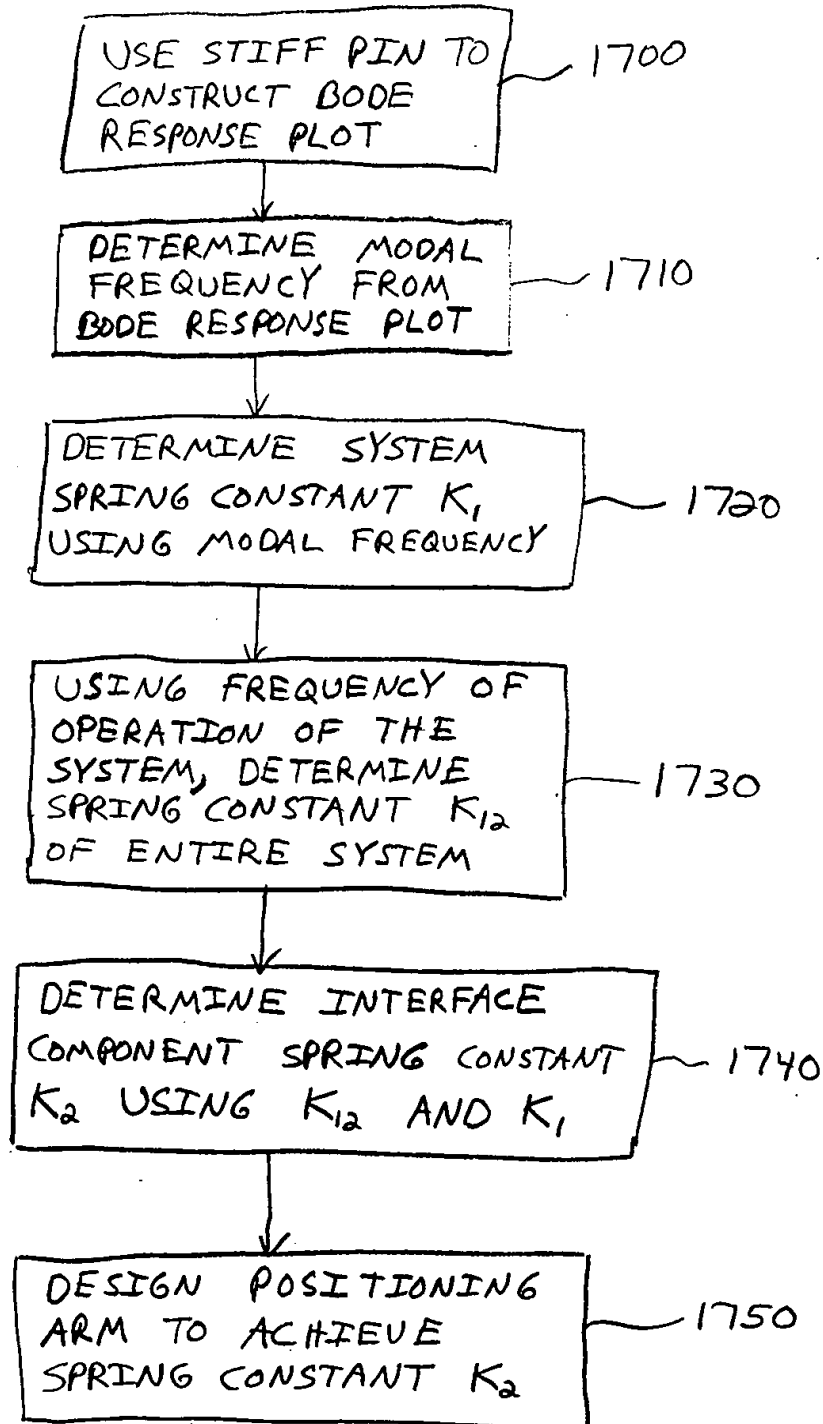


Figure 16